

# The Sun.

SUNDAY, MARCH 5, 1905.

Entered at the Post Office at New York as Second-Class Matter.

Subscriptions by Mail, Postpaid.

DAILY, Per Month	\$5.00
DAILY, Per Year	50.00
SUNDAY, Per Year	2.00
DAILY AND SUNDAY, Per Year	52.00
DAILY AND SUNDAY, Per Month	4.33

Postage to foreign countries added.

Published by The Sun Printing and Publishing Association at 170 Nassau street, in the Borough of Manhattan, New York.

If our friends who favor our publications will please send their remittances to the publishers in all cases and stamps for that purpose.

## Short Inaugural Addresses.

The shortest inaugural address ever delivered by a President of the United States was recently printed twice as a model of brevity and solemn self-consecration to duty under the law. That was GEORGE WASHINGTON'S address when he took the oath of office for his second term.

Another very brief inaugural was pronounced by ABRAHAM LINCOLN on March 4, 1865. Not because that wonderful speech contained only about six hundred words, but because of its marvellous diction, rivalling, as JOHN HAY has said, the fire and dignity of the old Hebrew prophets, and because of its magnificent sentiments prophetic of national reunion, LINCOLN'S second inaugural has found its merited place among the masterpieces of all time.

Longer than LINCOLN'S second inaugural, yet brief in comparison with the greater number of similar utterances during our national history, are JACKSON'S second, GRANT'S first, and those of ZACHARY TAYLOR, CHESTER A. ARTHUR and ANDREW JOHNSON.

With instinctive good taste Mr. ROOSEVELT yesterday restricted his utterances to less than twelve hundred words, about the number employed by ANDREW JACKSON at the beginning of his second term, and only four or five hundred more than ABRAHAM LINCOLN used on a memorable occasion. Mr. ROOSEVELT also confined his discourse to the broader generalities of national duty and responsibility. His sentiments are unexceptionable, and they are expressed in fine literary form.

The comparative study of the inaugural addresses of the successive American Presidents is an education and a pleasure which we commend to citizens of the present generation. Once in a while you discover a really illuminating thought, or phrase, or figure. For example, how many people are aware that it was JAMES MADISON who said, in his first inaugural, 1809, the Constitution "is the cement of the Union."

It was and is. The cement must not be hacked out or picked away from between the stones of the edifice.

## The Czar's Two Proclamations.

The two proclamations, apparently contradictory, that have been issued almost simultaneously by the Autocrat of all the Russias puzzle all friends of Russia and dishearten any who have built hopes on NICHOLAS II. Intervening circumstances have sometimes induced despots to change their minds in a hurry, but we have no intimation of untoward incidents interposed between the Czar's edict and his receipt to the Minister of the Interior; the only cause apparent is vacillation or confusion of ideas on his part or on that of his advisers.

Coming, a few weeks ago, at the request of the local assemblies, the granting of an elective assembly to the nation would have ranked among the great events in Russian history. Even if conceded after the first uprisings it would have indicated that the Czar's counselors had awakened to the realities of life and were preparing to deal with them. Now, after the sole ground of the Czar's will, which has shown itself to be very uncertain, the concession has all the marks of those nineteenth century constitutions that arbitrary monarchs were ready to swear to in the moment of danger and much more ready to abjure when they felt themselves strong again.

Most European countries can supply parallels to the Czar's rescript in the first half of the last century. It cannot be regarded with suspicion, and it will be observed that in promising an assembly of "the worthiest men" who shall be "elected" there is no suggestion that that body shall be either representative or popular. Faith in the sincerity of the concession is weakened by the remarkable edict that accompanied or immediately preceded it.

The Czar's appeal to his people is a declaration that he, with the most about him, has learned nothing, and will learn nothing; it is an assertion of absolute autocracy at a time when his people are begging for reasonable concessions.

Nearly a century ago a ruler as autocratic as he, FREDERICK WILLIAM III. of Prussia, chastened by misfortune, was able to get on common ground with his people, and his address, "An *an dem Volk*," spurred them to drive from the land a hated foreign invader even more despotic than himself. But to whom and to what does NICHOLAS II. appeal? Does the war in the East threaten in the least Russian soil? No Russian can look on the Manchurian adventure as touching his native land, and no feeling of nationality can be expected in the varied oppressed races, Finns, Poles, Germans, Lithuanians, Armenians, Jews, held in bondage by the Czar.

He strikes an ominous note in the mention of attacks on the Orthodox Church. No hint of such occurrences has been suggested so far. It can refer only to the excuses given for the slaughter and plundering of the Jews, and the inference must be drawn that the intention is to keep them up. Is NICHOLAS'S cry for help merely a desperate call to superstition and race hatred?

It is possible, perhaps, to look on the rescript calling for an assembly as a tactless and wrongheaded extension of this untimely assertion of autocratic theory. What the Czar refused to his

loyal zemstvos, to his wiser counselors, to the people who appealed to him as their father, he grants at his own time because he chooses to. There are historical precedents for taking such an attitude, but in English history it certainly proved disastrous to CHARLES I. and to GEORGE III.

## The Broadway Tabernacle.

To-day the new building erected for the Broadway Tabernacle at Broadway and Fifty-sixth street will be dedicated with imposing religious services. It is a church edifice which contains many novel features.

Its cost, including the price paid for the land, will be toward \$900,000 when the whole of it is finished. Inasmuch, however, as the last site, at Broadway and Thirty-fourth street, was sold about three years ago for \$1,500,000, a large sum remains as an endowment of the religious enterprise. That site, it may be remarked, was an indication of the growth in the values of Broadway landed property, was bought in 1857 for \$15,600. The original site of the church, in Broadway near the corner of Worth street, was sold in that year for \$122,000.

The Broadway Tabernacle, when it was situated in lower Broadway, where it remained for about seventeen years, was in many respects the most famous, or at least the most conspicuous, of American churches. It was the assembling place for the "May anniversaries" of the great religious and reformatory societies and for musical gatherings, a notable feature in the life of New York of that time; but its chief note came to it as the scene of the passionate anti-slavery meetings which preceded the civil war. For such purposes it was especially adapted by reason of its admirable acoustical qualities and its capacity for holding a great assembly of people. Often its vast and unobstructed audience room resounded with the eloquence of WILLIAM LLOYD GARRISON, WENDELL PHILLIPS, HENRY WARD BEECHER, FREDERICK DOUGLASS and all the more famous abolition orators of that time of excitement. Thus its reputation throughout the Union was rather as a centre of anti-slavery agitation than as a temple of distinctively religious worship, though its establishment as a Congregational church had been due to the suggestion of the famous revivalist of that period, CHARLES G. FINNEY, and the wave of passionate religious emotion stirred up by him.

No history of New York, nor indeed of this country, is complete which neglects to give importance to the Broadway Tabernacle in the development of the sentiment which culminated in the abolition of slavery. Inside its great assembly room violent scenes of disorder, provoked by contests between abolitionists and pro-slavery intruders, afforded impressive evidence of the excitement over the question which then prevailed. It was a time when abolition was a term of contempt in New York, and the little minority of abolitionists who held their annual conventions in the Broadway Tabernacle were regarded by the conservative citizens, both Whigs and Democrats, very much as anarchists are looked on now. They were a brave coterie whom no tumult could prevent from uttering the faith that was in them. They would not be howled down.

Since the removal of the Tabernacle from lower Broadway it has been more distinctively a Congregational church, devoted almost exclusively to purely religious exercises. In its new edifice, to be dedicated to-day, it has introduced novel features, with a view to general moral and social improvement.

## A Pioneer in the Advancement of Women.

The letter we print to-day from the Rev. ANTONETTE BROWN BLACKWELL is a document of significance in the discussion raised by Dr. OSLER concerning the intellectual productivity of youth and age. Mrs. BLACKWELL is now on the eve of her eightieth birthday, yet it will be seen that to her mental strength of mind and power of vigorous literary expression.

We shall not attempt to reply to her suggestions touching remarks made by us, for in the main we do not gain say their force and applicability, and we give honor to the broad spirit of humanity of which they are the expression. It is rather our purpose and our privilege to give due recognition to the distinction of the career of Mrs. BLACKWELL.

She is one of the women of this country who were earliest in the movement for the advancement of women and for the enlargement of their legal rights and the sphere of their activities, a contemporary and compeer of ELIZABETH CARY STANTON, LUCY STONE, SUSAN BROWNELL ANTHONY and the others of that now illustrious company of women which was pursued with thoughtless jeers and contumely fifty or sixty years ago. Mrs. BLACKWELL was one of the first of American women to pursue a collegiate course of education, the opportunity for which was furnished in the Ohio Oberlin College, or Collegiate Institute as it was then called, the only institution of the sort which was open to women students at the time of her graduation in 1847, and in the same year LUCY STONE was graduated from that college.

Since that period the greatest of our universities have established departments specifically for women, and important colleges exclusively for women have been founded. Both the co-educational and the distinctively women's colleges are now crowded with students, and the latter to such an extent that they are embarrassed to afford accommodation for the increasing throng. In the public high schools, too, girls form the great majority of the students. In New York last year more than 88 per cent. of about twenty thousand pupils were girls; in Chicago the girls are two to one; in Philadelphia four to one; and generally in the high schools of the Union there are three girls to two boys. In the great cities 93 per cent. of the teachers in the public schools are educated women. This is a complete transformation since the period when Mrs. BLACKWELL and her distinguished associates began their agitation for "women's

rights." Then men were regarded as the ideal teachers; now almost the whole of the teaching profession is feminine.

At the first Woman's Rights Convention a resolution declared that "as a teacher of theology, medicine or law she is not known." In 1900 there were in the United States 3,373 women ministers of the Gospel, 7,357 women physicians and surgeons, and 1,019 women lawyers. In every business and every profession women are now numerous. They make up a great part of the throngs in all the centres of business activity of every great city, and new inventions and developments of science and industry are steadily enlarging the field for the employment of their energies. Nowhere is there any discrimination against them because of their sex. The suffrage? No, not even in that, except so far as women themselves insist on its exercise. Wherever they unite to demand the suffrage they will get it.

Like the early agitators for women's rights very generally, Mrs. BLACKWELL was an earnest opponent of negro slavery. When she came out of the theological course at Oberlin a license as a Congregational minister was refused to her, but six years later she was regularly ordained as the pastor of a Congregational church; still later her doubts as to orthodox theology led her to enter the Unitarian ministry. Her long life has been filled with useful activity and we are glad of this opportunity to do honor to so good and so able a woman.

## Recent Phases of Speculation in City Land.

The speculation in vacant land uptown which resulted from the opening of the subway has presented a number of interesting developments. These show that new methods are being employed in realty gambling. The new methods are more precise and efficient than those formerly in use. They permit exploitation of bigger areas of land and enable professional operators to discount values further into the future. By giving speculators a larger control over land values they serve to restrict the variety of practicable constructions. To investors they mean a smaller share in the unearned increment of real estate; to tenants, higher rents and a more limited choice of dwellings.

Formerly, when an outlying district was opened for settlement by new transportation facilities, the owners of large tracts of land generally marketed their holdings by public sale. The tracts were auctioned off in lots. The bidders were for the most part builders and loan operators. The latter bought for the purpose of reselling to builders with small capital, the resale being accompanied by a short term loan at a high rate of interest, to provide the means for the erection of a new building.

The lots secured by builders and loan operators were intended for prompt improvement. As a rule they passed through the hands of but one or two middlemen and their exploitation involved a comparatively moderate advance of price. Private investors bought either for their own immediate use or for the sake of the more or less distant rise of prices incident to the building up of the neighborhood. The rise of land values was a matter largely of time. It preceded, but did not follow, the progress of building improvements.

Since the beginning of the present boom, however, not a single important holding of vacant land has been put up at auction. The buying and selling, though unprecedented in volume, has been conducted wholly by private treaty. The change is accounted for by the recent growth of professionalism in realty dealing. In the last five years several hundred realty companies have been incorporated, numerous syndicates of operators have been organized and the army of individual speculators has been heavily recruited. Speculation in real estate is less of an incidental pursuit followed by men of means engaged primarily in other lines of business than it was. It has become a distinct profession, with a huge volume of capital at its command.

At the beginning of the present speculation big tracts of land were bought up by certain corporations and syndicates, officers of which are connected with trust companies, banking houses, title guarantee companies and life insurance companies. These favored corporations and syndicates purchased land at wholesale and resold their purchases in subdivisions to smaller speculative interests, which continued the process of subdivision and resale.

Since the opening of the subway the seat of the speculation uptown has shifted several times. The centre of activity has moved in a circle and has gone over the same ground twice. It began in the Dyckman tract, at the extreme northerly end of Manhattan. That is, the heaviest buying was for a time confined to that district. The centre of the speculation afterward shifted successively to The Bronx, to the upper Lenox avenue district, and finally to Washington Heights, which completed the circuit.

The leaders in this activity were the corporations and syndicates which traded in large plots. A secondary activity followed, supported by the rank and file of professionals. Beginning in the Dyckman tract, it moved to The Bronx and then to the upper Lenox avenue district, as in the first course. About a month ago it shifted to Washington Heights, where it still continues.

The successive migrations of the centre of activity are explained by the fact that the cheapest land was exploited first, because offering the biggest margin of profit, and by the further circumstance that the strong corporations and syndicates opened the way for the small operators. Omitting earlier sporadic movements, the speculation began a month or two before the opening of the subway. It has since continued uninterrupted with an intensity and volume unknown in former booms. Thousands of lots have passed out of their original ownership. Perhaps a majority have figured in half a dozen transactions in which both sellers and buyers were professional operators.

Relatively few have been purchased by builders. It is believed that a third buying movement will develop when the building season opens in the spring.

The boom has proceeded on the theory that all the territory convenient to the subway will be available for improvement with flat houses. The army of speculators, with assistance from big financial institutions, has had command of sufficient capital to absorb all the vacant land in the market. The land has been traded in until prices have been reached which preclude its use for private dwellings or even for inexpensive flat houses. The speculation has been sufficiently extensive to fix the general level of values in the various localities. In each district the speculation stopped only when the fear began to spread among operators that prices were being forced too high even for the better grade of flats.

In The Bronx typical lot quotations rose from \$1,500 to \$5,000; in the upper Lenox avenue district, from \$6,500 to \$10,000; on Washington Heights, from \$7,500 to \$15,000. In each of these neighborhoods flat houses are the only construction now contemplated, differing merely in finish and in the size of apartments. The minimum rent anticipated in The Bronx is about \$5 a room a month. The opening of the subway, therefore, promises no reduction in the burden of excessive rents which oppresses the lower and middle classes. The enormous value added to the outlying land by new transportation facilities has already been appropriated by the real estate speculator and his ally who handles the savings of the community deposited with financial institutions and life insurance companies.

## The Letters in "The Sun."

This letter refers to a matter concerning which letters similar to that asked in it have often been put to us:

"To THE EDITOR OF THE SUN.—Sir: The communications appearing in THE SUN are always interesting. Will you answer a question about them? How many—say of a dozen—appear just as they were written? How many have to be made over?" W. S. H.

—WASHINGTON, March 1.

It is not surprising that such a doubt as he expresses should arise in the mind of our correspondent. The letters to which he refers are generally recognized as peculiar in character and in interest, and by no one so readily and with so much gratification as by ourselves. They seem to us, and probably to him also, to be distinguished among the letters of volunteer newspaper correspondents by a naturalness of expression, by an absence of self-consciousness, which gives them a place altogether by themselves.

The great defect of such letters written for publication is usually their literary affectation. They are written by people who are thinking less about conveying their thoughts or narrating facts within their knowledge than about the manner in which they do it—the impression they are likely to make on the editor and the reader as to their literary ability or dexterity. That is, they betray self-consciousness, and there is an artificiality of sentiment in them. The letters we print in THE SUN, it must be observed, are without these faults. They are written simply to tell exactly what is in the minds of their authors, and not to make a show of learning or literary art. They have the flavor of genuineness about them, and the chief aim of their writers seems to be simplicity and clearness in the expression of their actual thoughts. That is their great and peculiar charm.

Now, as to the specific question of our Washington friend. Generally, the letters in THE SUN are printed exactly as they are written, though in some cases they may be abbreviated. None of them is "made over." If sometimes a few corrections in their literary expression are needed, these are only slight and are rendered necessary merely because of haste in their production.

A wonderfully bright lot of people read THE SUN, and they are in every part of this continent, not only in our own country, but also in Canada; moreover, they are in South America and in every other part of the civilized world. We are proud of them and proud of the preference they give to this paper and the incentive to simple, clear and natural expression which it seems to give them. Self-consciousness is the deadly foe of good writing.

Will the mutilation of Russia precede that of the Equitable?

In 1903 Germany built 507 ships of 277,055 registered tons. Of these 12 were for the navy, 201, or 72.8 per cent. of the total, were for the navy and 204, or 74.0 per cent. of the total, were for the navy. The net increase in 1903 of more than 100,000 registered tons is a matter of considerable pride to Germans.

Question: How many ships did the United States build in 1903 for its commercial fleet?

There were 176 Democrats in the House of Representatives of the Fifty-ninth Congress; there will be 135 in the Fifty-ninth. From Ohio there were 4 and from Illinois 8 Democrats—12. In the next Congress there will be only 2, one member each from two of the most important States of the country. A large part of southern Illinois, including the territory called "Egypt," and a considerable part of southern and western Ohio, were settled by immigrants from Virginia, and those portions of Illinois and Ohio have retained the distinction of being strongly Democratic. Through the civil war and generally in elections since they have been steadfastly Democratic. What ever disasters the party sustained in other sections of the country, these agricultural districts of Illinois and Ohio remained Democratic.

Last year, for the first time, the spell of half a century was broken. The one Illinois district which remained faithful to the Democratic party was what is known as the Pike county district on the Mississippi, the chief town of which is Jacksonville. It includes Pike, the scene of many of JOHN HAY'S earlier poems and stories, particularly "Jim Bludso." It was the only Congress district carried by the Democrats in November. The Ohio district which remains Democratic is made up of counties on the Indiana border about Lima, in Clinton county, the political home of CALVIN S. BRICE, when elected United States Senator from Ohio. In the new House of Representatives

Pennsylvania has only one Democratic member, and California, Nebraska and Connecticut are represented by Republican members only.

While President THEODORE ROOSEVELT watched the long and brilliant inaugural parade pass in review yesterday afternoon, did he long for rest and the Simple Life?

In the name of the Western Reserve, how comes a militia organization in the State of Ohio to be styled "The Royal Battalion"?

The Rabbi's First Naturalization Papers.

TO THE EDITOR OF THE SUN.—Sir: It was with an enthusiastic interest that I read the new item in yesterday's SUN which spoke of the testing of the preliminary naturalization papers to Rabbi Jacob David RIVKIN, or, as those who have been fortunate in knowing him better, the Slutsker Rav.

About four years ago, as your readers will recollect, your representative, with the aid of an interpreter, questioned Rabbi RIVKIN, or, as he then was known, Rabbi WILKOWSKY, on Jewish matters in one of the synagogues in Baldwin place, Boston. THE SUN then stated that Rabbi RIVKIN was the foremost orthodox rabbi in the United States, and that he was, numerically speaking, Russian. When Rabbi RIVKIN becomes an American citizen, Russia, as far as his citizenship with that country is concerned, will be a matter of the past with him.

One of the foremost, if not the greatest, of Russian rabbis when he, as the representative of the majority of Jewish inhabitants in the United States, sits the example to his un-Americanized brethren by applying for his first naturalization papers after the minimum number of years of residence required by law in this country, he is, in the eyes of the Jewish people, going a long way in paying a way and providing a justifiable reason why all Jews should by all means strive to be a credit to Israel and to their adopted land by becoming citizens of the United States.

In an epoch such as Judaism is blessed with at present, when the Jews as a race seem to be practically leaderless, it is, in the eyes of the Jewish people, not to many worthy exemplary characters among them, the action of Rabbi RIVKIN, an old man, in seeking citizenship in our country can be compared to a beacon light in the darkness.

The Jewish belief is a religion that teaches by example, and the action of Rabbi RIVKIN should drive back the assertion that Jews are unpolitic. At least, their most learned Talmudist and rabbi of rabbis is not unpolitic. HARRIS RIVKIN, NEW YORK, March 2.

The Editor of THE SUN.—Sir: I see by the morning papers that the Andrew H. Green Memorial Association has proposed to Park Commissioner

to take the memorial committee and the Park Commissioner a considerable distance within the borders of Central Park, across the drive looking into the park from the Seventh avenue entrance at 110th street.

There is no doubt that Mr. Green's eminent services to New York city, especially his work in advancing Central Park to practical completion, render it right and proper that a memorial should be given him in the most dignified and worthy spot that can be obtained in New York. The point, however, which I am specially desirous of making is that the memorial committee and the Park Commissioner should deliberate carefully whether the site at Seventh avenue and 110th street is really a proper one, in view of the fact, well known to many of Mr. Green's friends, that he was always strongly opposed to placing any portrait statue or memorial in Central Park.

Knowing, as I do personally, how strongly Mr. Green's memory is cherished in this city, I have taken this opportunity of asking THE SUN to exert its influence to prevent any action in the choice of site that would be manifestly opposed to Mr. Green's lifelong convictions. C. D. NEW YORK, March 2.

The Wayne Impeachment.

TO THE EDITOR OF THE SUN.—Sir: Your editorials on the very able brief of Messrs. Thurston and Higgins in the impeachment proceedings against Judge Wayne were very interesting; but if Alexander Hamilton was correct in regarding Mr. Jefferson, when President, that the American judicial system was not modelled after the British system, your conclusion, as well as that of Messrs. Thurston and Higgins, that the American judicial system is the same construction which has been given to them in impeachments in England, is not well founded. The very fact that the power to impeach English judges vested in the Crown on the address of both Houses of Parliament was not vested in the President of the United States on the address of both Houses of the American Congress is conclusive that the "Fathers" did not adopt the English system in our Constitution.

On page 827 of Volume 7 of Hamilton's Works, in speaking of the difference between the American and English systems of judicature, Alexander Hamilton said: "But it is very evident that the framers of the Federal system did not mean to adopt to themselves that [English] model."

CHICAGO, March 2. OTTO GIESHMAN.

Fireproof Mail Cars.

TO THE EDITOR OF THE SUN.—Sir: Doesn't the burning of the United States mail car on the Baltimore and Ohio near Cumberland, Md., yesterday suggest to somebody that mail cars should be fireproof? It is the first time that a mail matter, including all sorts of business letters, registered letters, packages, \$250,000 in bank notes, unguaranteed, \$2,000 in checks and a large quantity of gold and silver, has been lost by fire. The loss is not only the actual loss in value, the derangement of the business of hundreds of persons is worth considering. Why haven't mail cars and express cars been fireproofed for years? Our car builders' answer to turning out cars which will not burn? Economy might stand in the way of such construction for passenger cars, but that should be no excuse in the case of mail and express cars. NEW YORK, March 2. F. P.

An Osteopath's Report.

TO THE EDITOR OF THE SUN.—Sir: The report of the hearing given at Albany yesterday on the bill to regulate the practice of osteopathy states that the medical committee of the Legislature made by Dr. Robert T. Morris of New York city and that he created a surprise by producing a calendar and challenging the osteopaths to demonstrate the correctness of their claims. The committee in correcting derangements of the structure in the living body. Dr. Morris may know that all functions of the body begin and cease with life; if he let him administer a cathartic to the cadaver to demonstrate the merit of the school to which he belongs. GRANTON, N. J., March 2. C. E. F.

Iron Works Want More Libraries.

TO THE EDITOR OF THE SUN.—Sir: The people who manage the New York Public Library, and who are circulating libraries in various parts of Manhattan, are extraordinarily negligent of the interests of Bronx borough, and it is about time that something should be done in the premises. Unless I am mistaken, the New York Public Library has a considerable amount of public money; and I feel to see why the Bronx taxpayers are not better off than the rest of the city. In this important matter of library facilities. NEW YORK, March 2. UNION AVENUE.

Where Creeping Bear Drove the Lion.

From the Kansas City Journal. Joe Creeping Bear, who says that he once played tackle on the Carlisle Indian football team, was sent to the city hospital last night suffering with a severe attack of rheumatism. The Indian called at Police Headquarters for a permit to enter the hospital. While he waited for Assistant Police Surgeon Law to give him the necessary papers, he took occasion to vigorously denounce the report that he had ever swayed with the Helping Hand. "Me saw wood," he exclaimed, with rising indignation, "Indian never do that. That squaw work."

Church Steeples Call Relics of Barbarism.

From the Church Economist. The Rev. Dr. Forbes, secretary of the Board of Church Extension of the Methodist Episcopal Church, recently spoke as follows: "Steeples are relics of barbarism, and were used to heaven when it was thought the world was flat. Now that it is known that the world is round, steeples are no longer needed. They are being demolished. There is enough money wanted in church steeples to pay the debts of the entire country. Pastors should get rid of their bells and chimneys and use the money spent for these articles to supply Sunday schools with libraries."

Russia's Vital Railway.

We shall double track the Siberian Railway, Russian authorities. "It will, quite well: A double track is good for the Siberian. Sombre solitude. The first track led you Westward to the Japan road. And having had it, good and hard. You need a back track now."

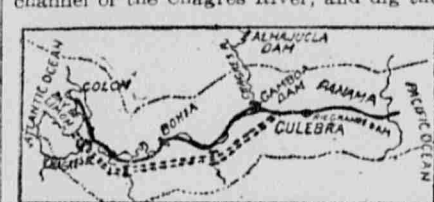
## THE PANAMA CANAL.

Mr. Crichtfield suggests the Abandonment of Two-Thirds of the Present Route.

TO THE EDITOR OF THE SUN.—Sir: The engineering committee of the Isthmian Canal Commission has recommended the digging of a deep sea canal—an eminently wise and proper plan, on which we may congratulate the committee, the chief engineer and the Government at Washington. It is not certain, however, that similar commendation can be given the further recommendation of the committee, that a tunnel be constructed through the mountains to the Pacific side for the purpose of diverting the flood waters of the Chagres, which sometimes amount to three or four hundred thousand cubic feet per minute. The trouble is that all these collateral works cost money—usually several times as much as the preliminary estimates—and when completed the evil is only partly cured.

The suggestion I am going to make is only tentative, for I have not made that personal examination of the territory, or of the surveys, which would enable me to form definitely a decisive opinion, but I think it worth considering. It is this: The canal as laid out by the French crosses the Chagres River many times between Colon and Obispo, and although a large part of that portion of the work was finished it has since been largely filled up by the detritus carried down by the river. It seems to me that if we dig the canal along this old line, not only will the waters of the river be a continual and expensive interruption to the work of excavation, but even once completed, the process of filling in will go on forever, no matter what methods we may adopt for diverting the flood waters to the Pacific side, or elsewhere. Of course, this is not an insuperable obstacle, for the process of dredging could be continued for all time to come in that section of the canal, but that would be a great nuisance and expense, to be avoided if possible.

I think it would be wise for the Isthmian Commission to consider seriously the advisability of abandoning entirely that portion of the canal between Colon and Bas Obispo, leaving it for the uninterrupted channel of the Chagres River, and dig the



canal further west of the present survey, somewhat as shown by the dotted lines made on the diagram. I do not assert positively that this would be the best plan to adopt, but I think it well worth considering.

My proposed line would take the canal through certain large swamps between the Trinidad River and Cato Quebrado, and this might be considered an objection; but my experience in cutting through these tropical swamps is as a rule that the mud or soft earth is not very deep, and that hard clay is found underneath, so that the task of cutting through a swamp is not so difficult as might at first be surmised. Levees, similar to those on the banks of the Mississippi at New Orleans, constructed from the spoil of the canal itself, would, I think, be sufficient to guard the sides of the canal. It might be advisable to make the levee heavier on the side next the Chagres.

The French probably adopted the present route thinking thereby to save excavation, but it was a great mistake. There is no doubt that handling plain dirt in a dry ditch, and it might be that the line I indicate would cost less to dig, in the end, than the one actually in contemplation. If this route should be found practicable—and there is little doubt on this point—the outflow of the Chagres would not touch the canal at all. All these mysterious and awe inspiring "problems in hydraulics" which the engineers so dearly love would be solved, and the construction of the canal would indeed be the simple question of digging dirt.

Such a simplification of the canal problem ought to prove highly gratifying to Uncle Sam's bank account. To be sure, digging dirt is a very plebeian occupation, and there seem to be eminent authorities who think all other methods should be tried first. The "dig dirt plan" may seem a little old fashioned, but it does not involve any long winding technical reports. By it there is no need of exhausting the solemn wisdom of the generation in "studies," "researches," "investigations" and "plans." It doesn't involve any brilliant appeals to the experience of the halcyon days of De Lesseps; but it is the only way to make a canal.

Divide it up into fifty or sixty sections; let the work upon competitive bidding to responsible contractors; keep as far away from the Chagres River as possible; employ every steam shovel or other excavating device which can be advantageously used; work night and day in the Culebra section—and, in short, since it is only a big ditch, dig it as you would any other ditch.

There are any number of private corporations in the United States which employ more men than the United States is now employing in Panama. Can't we start digging this great work in a pickayian way, jim crow style which reflects but little credit on the energy and enterprise of the American people?

As illustrating this point, I quote from a private letter from Seattle, Wash.:

Appropos of your comparison between private and public work, we have out here a very convincing object lesson. The Government has just one look at the Cascades of the Columbia at an expense in money of nearly \$5,000,000 and in time of nearly twenty years, while a private corporation built six locks at the falls of the Snake at an expense in money of less than \$400,000 and in time of less than two years.

There you have the whole thing in a nutshell. There would not be the slightest difficulty in digging the Panama Canal in four years, time, and for a great deal less than the present estimates, if it were managed as well as the average private American contracting corporation.

GEORGE W. CRICHTFIELD, NEW YORK, March 4.

In Canned Goods Department.

From Harper's Weekly. A New York woman tells of an experience which she had recently in one of the large department stores. She was looking for some home furnishings, and, walking up to one of the department stores, asked where she could see the candidates. "All canned goods two counters to the left," answered the official guide, briefly.

Post-Inaugural.

The tumult and the shouting dies. The cowboys and the clubs depart. The lights are dead, the banners droop. The folk return to farm and shop. The country's normal now—and yet, Will be forgot? Will be forgot?

Splendid the triumph, great the prize. And high the thought of any man To hear a mighty people call. To know him chosen for the van. With praise and pride of place best. Will be forgot? Will be forgot? High beated, hopeful, sanguine, strong. Heed ye the lessons